

# Manhole Inspection Summary

Manhole # S19EE2006MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **19EE2** Node: **006** Status: **Found**

Insp Date: **9/19/06 3:21 PM**

Incomplete Comments

Crew: **CH, HDP, JJ**  
Inspector: **Jensen, J**  
Firm: **RKK**

**Location** Address: **1501 NEWBURY ST**

Cross Street: **SULGRAVE AVE**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **Foaming in MH from upstream Beauty salon. - This MH has been visited several times to try and get a Top View phot - this is as good as it gets.**

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **7** (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☒ **Loose Brick**

☒ **Deteriorated**

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☒ **Mortar**

☐ Roots

☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☒ **Mortar**

☐ Roots

☒ **Wall**

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☐ Joint

☐ Cracks

☒ **Mortar**

☐ Roots

☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

☒ **Debris** (not Condition related)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

**Channel**

Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft. Azimuth:

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☒ **Debris**

**Steps**

Count: **8**

Missing: **0**

☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: **5** (ft.)

☒ **Active Surcharge Present**

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Location View



Top View



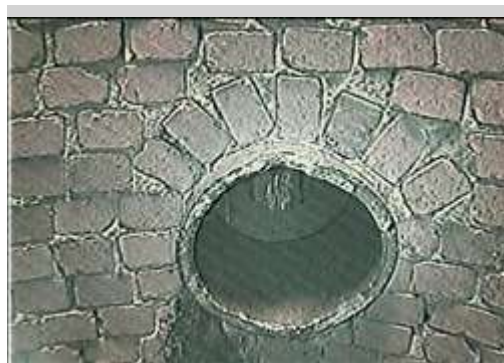
Corroded steps. Bench and Channel debris.

Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration.

Defect



Barrel deterioration and infiltration.

Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration. Corbel and Barrel infiltration.

Defect



Barrel deterioration and infiltration.

### Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration. Corbel and Barrel infiltration - other side.

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### 10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **13.70** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ Mud ☐ Sludge ☒ Debris ☒ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.69** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Broken**

### Drop In @ 3 O'Clock



Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **12.20** (ft.)  
Inv Depth: **13.20** (ft.)

Drop Condition: **Open**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection



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## 6 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Drop In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.26** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **12.46** (ft.)  
Inv Depth: **13.46** (ft.)  
Drop Condition: **Open**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

## 10 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Drop In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.67** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☒ Grease

Silt Depth: **5** (in.) Deposits Extent: **Heavy**

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **12.66** (ft.)  
Inv Depth: **13.66** (ft.)  
Drop Condition: **Open**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection